

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled COMPRESSION/DECOMPRESSION ALGORITHM FOR IMAGE DOCUMENTS HAVING TEXT, GRAPHICAL AND COLOR CONTENT, the specification of which

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_.

☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Denis G. Maloney, Reg. No. 29,670, David L. Feigenbaum, Reg. No. 30,378.

Address all telephone calls to Denis G. Maloney at telephone number 617/542-5070.

Address all correspondence to Denis G. Maloney, Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: Raymond C. Kurzweil

Inventor's Signature: \_\_\_\_\_

Date: 10/21/97

Residence Address: 203 Lake Avenue, Newton, MA 02161

Citizen of: USA

Post Office Address: 203 Lake Avenue, Newton, MA 02161

Full Name of Inventor: Kenneth M. MacKenzie

Inventor's Signature: \_\_\_\_\_

Date: 21-04-97

Residence Address: 34 Varnum Street, Arlington, MA 02174

COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

Citizen of: USA

Post Office Address: 34 Varnum Street, Arlington, MA 02174

Full Name of Inventor: Mark S. Dionne

Inventor's Signature: Mark S. Dionne Date: 10/21/97

Residence Address: 199 Jackson Street, Newton, MA 02159

Citizen of: USA

Post Office Address: 199 Jackson Street, Newton, MA 02159

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# ASSIGNMENT

For valuable consideration, we, Raymond C. Kurzweil, of Newton, MA; Kenneth M. MacKenzie, of Arlington, MA; Mark S. Dionne, of Newton, MA; hereby assign to Kurzweil Educational Systems, a Massachusetts corporation having a place of business at 411 Waverly Oaks Road, Waltham, MA 02154 and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled COMPRESSION/DECOMPRESSION ALGORITHM FOR IMAGE DOCUMENTS HAVING TEXT, GRAPHICAL AND COLOR CONTENT, filed \_\_\_\_\_, and assigned U.S. Serial Number \_\_\_\_\_, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this 21<sup>st</sup> day of October, 1997  
[Signature] L.S.  
First Middle Initial Last

STATE OF Massachusetts:

:ss.

COUNTY OF Middlesex:

Before me this 21<sup>st</sup> day of October, 1997, personally appeared Raymond C. Kurzweil known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Maie S. Collins  
Notary Public

My Commission Expires: November 29, 2002

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,

this 21<sup>st</sup> day of October, 1997

Marie S. Collins \_\_\_\_\_ L.S.  
First Middle Initial Last

STATE OF Massachusetts :

COUNTY OF Middlesex : ss.

Before me this 21<sup>st</sup> day of October, 1997, personally appeared Kenneth M. MacKenzie known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Marie S. Collins  
Notary Public

My Commission Expires: November 29, 2002

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,

this 21 day of October, 1997

Mark S. Dionne \_\_\_\_\_ L.S.  
First Middle Initial Last

STATE OF Massachusetts :

COUNTY OF Middlesex : ss.

Before me this 21<sup>st</sup> day of October, 1997, personally appeared Mark S. Dionne known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Marie S. Collins  
Notary Public

My Commission Expires: November 29, 2002

[Notary's Seal Here]

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